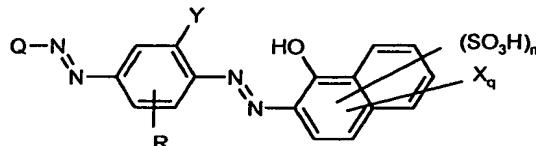


CLAIMS

1. A compound of Formula (1) and salts thereof:



Formula (1)

wherein:

Q is an optionally substituted aryl ring;

Y is  $\text{CO}_2\text{H}$ ,  $\text{SO}_3\text{H}$  or  $\text{PO}_3\text{H}_2$ ;

10

R and X are substituents;

m is 0 to 3;

n is 0 to 6; and

q is 0 to 6.

15 2. A compound according to claim 1 wherein Q is optionally substituted phenyl.

3. A compound according to either claim 1 or claim 2 wherein Q is phenyl bearing at least one  $\text{CO}_2\text{H}$ ,  $\text{SO}_3\text{H}$  or  $\text{PO}_3\text{H}_2$  substituent and optionally other substituents.

20

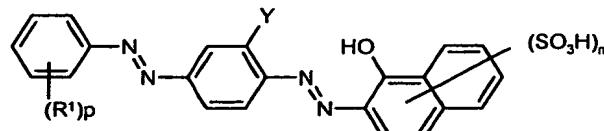
4. A compound according to any one of the preceding claims wherein Q is phenyl with 1 or 2 substituents independently selected from the group consisting of  $\text{CO}_2\text{H}$ ,  $\text{SO}_3\text{H}$  or  $\text{PO}_3\text{H}_2$ .

25

5. A compound according to any one of the preceding claims wherein n is 0 to 3.

6. A compound according to any one of the preceding claims wherein q is 0, 1 or 2.

7. A compound according to claim 1 of Formula (2);



Formula (2)

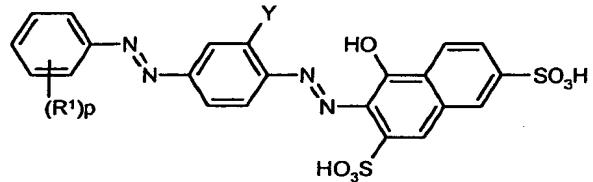
wherein:

Y and  $\text{R}^1$  independently are  $\text{CO}_2\text{H}$ ,  $\text{SO}_3\text{H}$  or  $\text{PO}_3\text{H}_2$ ;

p is 1 or 2; and  
n is 1 to 3.

8. A compound according to claim 7 of Formula (3);

5

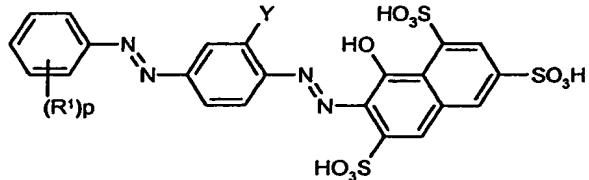


### Formula (3)

wherein

10 Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>; and p is 1 or 2.

9. A compound according to claim 7 of Formula (4);



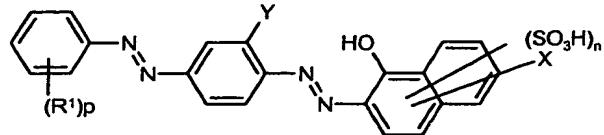
### Formula (4)

wherein

20 Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>; and p is 1 or 2.

10. A compound according to claim 1 of Formula (5) and salts thereof;

25



### Formula (5)

30 wherein:

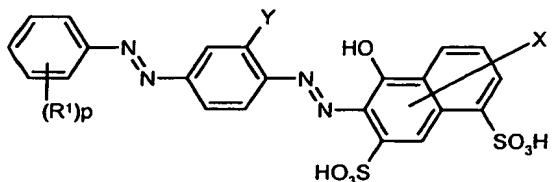
Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>;

X is Cl, Br, Fl or CN

p is 1 or 2; and

n is 1 to 3.

5 11. A compound according to claim 10 of Formula (6) and salts thereof:



Formula (6)

10

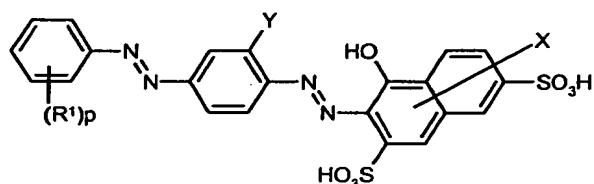
wherein

Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>;

X is Cl, Br or CN;

p is 1 or 2.

15 12. A compound according to claim 10 of Formula (7) and salts thereof:



Formula (7)

20

wherein

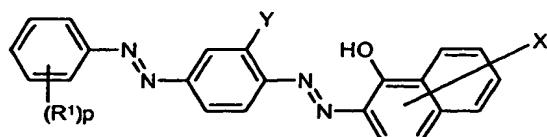
Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>;

X is Cl, Br or CN;

p is 1 or 2.

25

13. A compound according to claim 1 of Formula (8) and salts thereof:



30

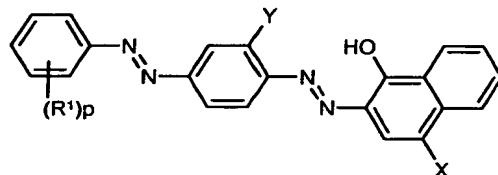
Formula (8)

wherein:

Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>;  
 X is optionally substituted heterocycl; and  
 p is 1 or 2.

5

14. A compound according to claim 13 of Formula (9) and salts thereof:



10

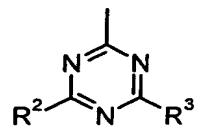
Formula (9)

wherein

Y and R<sup>1</sup> independently are CO<sub>2</sub>H, SO<sub>3</sub>H or PO<sub>3</sub>H<sub>2</sub>;  
 X is optionally substituted triazyl; and  
 p is 1 or 2.

15

15. A compound according to claim 14 wherein X is a group of formula:



20

wherein R<sup>2</sup> and R<sup>3</sup> are substituents.

16. A compound according to claim 14 wherein R<sup>2</sup> and R<sup>3</sup> are both -OH.

25

17. A compound according to any one of the preceding claims which is free from fibre reactive groups.

30

18. A composition comprising a compound as described in any one of claims 1 to 17 and a liquid medium.

30

19. A process for forming an image on a substrate comprising applying a composition according to claim 18 thereto by means of an ink-jet printer.

20. A substrate printed with a composition according to claim 18.

21. An ink-jet printer cartridge comprising a chamber and an ink wherein the ink is in the chamber and the ink is a composition as described in claim 18.